Agency Transition to SMDC

Overview of Participating/Non-Participating Agencies

	Est. NW Energy Incentive	Est. Annual Cooling Savings per year	PLANNED MOVE DATE
PARTICIPATING			
SITSD	$375,000	$73,683	Complete
Livestock			Complete
Board of Crime Control			Complete
Commerce/BOI			Complete
Teachers Ret. System	$31,000	$7,500	Aug 2011
Corrections	$12,852	$14,948	Sept 2011
Health and Human Serv.	$158,856	$38,211	Sept 2011
Labor and Industry	$55,495	$13,349	Oct 2011
Transportation	$105,800	$25,449	Dec 2011
Environmental Quality	$35,371	$8,508	Dec 2011
Revenue	$37,951	$9,129	TBA
Commerce	$54,028	$12,996	TBA
Total	$866,353	$203,773	
NON-PARTICIPATING			
Fish Wildlife Parks	$27,342	$6,577	
Leg/GOV/SOS	$5,700	$25,449	
Agriculture	$3,029	$729	
OPI	$5,700	$6,718	
Judicial	$35,179	$8,462	
DNRC	$1,790	$431	
State Library		$6,577	
Total	$78,740	$54,943	
GRAND TOTAL	$945,093	$258,716	

Average Server Service Option Price (annual)

So what does server hosting cost? The following list is based on the "median" agency and cost estimates supported by various research organizations for running agency hosted vs. STISD hosted servers in virtualized and non virtualized environments. "Hard" costs or costs that are realized include hardware, software, power, storage, and disposal. Personnel, downtime, floor space, and indirect costs are examples of "soft" costs or those costs that may or may not be realized. In the end, each agencies actual cost to self host or move to the data center will vary based on a number of factors unique to their agency.

	Hard-ware	Soft-ware	IT Staff	Power*	Storage	Floor Space	Disposal	Down-time	Indirect Costs	Total
Agency-NV	$896	$800	$14,857	$780	$13	$107	$27	$36,656	$10,827	$64,962
Agency-Vir	$1,825	$438	$496	$26	$13	$4	$1	$36,656	$7,891	$47,349
Co-Located	$896	$800	$14,857		$13	$7,320	$27	$18,328	$8,448	$50,689
Co-Located Virtualized	$1,824	$438	$495		$13	$244	$1	$18,328	$4,269	$25,613
SMDC –Virt	$2,468				$569			$12,219**	$3,051	$18,307

**Number may be reduced when MCDC is a live backup for the SMDC